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GM Zentner P Pathi C

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GM Zentner, R Rathi, C Shih, JC McRea, MH Seo, H ... - J Control Release, 2001 - ncbi.nlm.nih.gov

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R Rathi C Shih

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... Wakefield, DE Sullivan, JE McRea Jr, GM Cailliet - Oceanologica Acta, 1999 - france.elsevier.fr

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[сітатіон] Self-Regulating Insulin Delivery Systems: III. In-vivo studies
 SY Jeong, SW Kim, DL Holmberg, JC McRea - J Controll Release, 1985
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Continuous measurement of myocardial oxygen consumption (MVO2) and hemodynamic response during ...

K Watanabe, N Kabei, J **McRea**, J Peters - Trans Am Soc Artif Intern Organs, 1975 - ncbi.nlm.nih.gov

Continuous measurement of hemodynamic parameters during acute TALVB and MVO2, with the use of a fiberoptic coronary sinus catheter, has demonstrated ...

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[СІТАТІОN] Morphology of abducens motoneurons and internuclear neuronsintracellularly injected with horseradish ... R Mcrea - J Comp Neurol, 1996



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1 Latin hypercube sampling as a tool in uncertainty analysis of computer models

Michael D. McKay

December 1992 Proceedings of the 24th conference on Winter simulation

Publisher: ACM Press

Full text available: 🔁 pdf(810.79 KB) Additional Information: full citation, references, citings, index terms

<sup>2</sup> Analysis methodology: Reducing input parameter uncertainty for simulations Szu Hui Ng, Stephen E. Chick

December 2001 Proceedings of the 33nd conference on Winter simulation

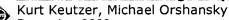
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Parameters of statistical distributions that are input to simulations are typically not known with certainty. For existing systems, or variations on existing systems, they are often estimated from field data. Even if the mean of simulation output were estimable exactly as a function of input parameters, there may still be uncertainty about the output mean because inputs are not known precisely. This paper considers the problem of deciding how to allocate resources for additional data collection ...

New directions in timing analysis: From blind certainty to informed uncertainty



December 2002 Proceedings of the 8th ACM/IEEE international workshop on Timing issues in the specification and synthesis of digital systems

Publisher: ACM Press

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The accuracy, computational efficiency, and reliability of static timing analysis have made it the workhorse for verifying the timing of synchronous digital integrated circuits for more than a decade. In this paper we charge that the traditional deterministic approach to analyzing the timing of circuits is significantly undermining its accuracy and may even challenge its reliability. We argue that computation of the static timing of a circuit requires a dramatic rethinking in order to continue s ...



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PODS invited talk: Models and issues in data stream systems

window

Brian Babcock, Shivnath Babu, Mayur Datar, Rajeev Motwani, Jennifer Widom June 2002 Proceedings of the twenty-first ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems

Publisher: ACM Press

Full text available: pdf(257.79 KB)

Additional Information: full citation, abstract, references, citings, index terms

In this overview paper we motivate the need for and research issues arising from a new model of data processing. In this model, data does not take the form of persistent relations, but rather arrives in multiple, continuous, rapid, time-varying data streams. In addition to reviewing past work relevant to data stream systems and current projects in the area, the paper explores topics in stream query languages, new requirements and challenges in query processing, and algorithmic issues.

<sup>2</sup> A Web Odyssey: from Codd to XML

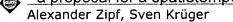
Victor Vianu

May 2001 Proceedings of the twentieth ACM SIGMOD-SIGACT-SIGART symposium on **Principles of database systems** 

Publisher: ACM Press

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3 GML, Interoperability, and Standards: TGML: extending GML by temporal constructs - a proposal for a spatiotemporal framework in XML



November 2001 Proceedings of the 9th ACM international symposium on Advances in geographic information systems

Publisher: ACM Press

Full text available: pdf(1.75 MB) Additional Information: full citation, abstract, references, index terms

XML is nowadays a commonly used way for describing and exchanging data. Within the GIS community the OpenGIS Consortium (OGC) recently has published the Geographic Markup Language (GML) as a new specification [8]. GML is essentially an XML encoding of the Simple Feature Specification (SFS). A range of further XML-based standardization efforts by the OGC are under development right now. But it is known that spatial features do not only have geometric or thematic properties, but also temporal aspe ...



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1 MEP: a media event platform

Daniel Olsson, Andreas Nilsson

June 2002 Mobile Networks and Applications, Volume 7 Issue 3

Publisher: Kluwer Academic Publishers

Full text available: 📆 pdf(224.85 KB) Additional Information: full citation, abstract, references, index terms

Popular media events of today are likely to attract a big, live audience. Being part of a huge cricket audience, for example, knowing that the event is broadcast to perhaps millions of people, is a truly arousing experience. But the size of the audience and the complexity of events do not come without drawbacks. Spectators find it difficult to be at the right spot at the right time and to grasp the essentials of the on goings. We introduce a Media Event Platform, which combines various sources o ...

Keywords: events, media platform, mobile commerce, mobility

<sup>2</sup> The XCAT science portal

Sriram Krishnan, Randall Bramley, Dennis Gannon, Madhusudhan Govindaraju, Rahul Indurkar, Aleksander Slominski, Benjamin Temko, Jay Alameda, Richard Alkire, Timothy Drews, Eric Webb

November 2001 Proceedings of the 2001 ACM/IEEE conference on Supercomputing (CDROM)

Publisher: ACM Press

Full text available: pdf(224.53 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

The design and prototype implementation of the XCAT Grid Science Portal is described in this paper. The portal lets grid application programmers easily script complex distributed computations and package these applications with simple interfaces for others to use. Each application is packaged as a "notebook" which consists of web pages and editable parameterized scripts. The portal is a workstation-based specialized "personal" web server, capable of executing the application scripts and launchin ...

**Keywords**: distributed simulations, grid, science portal, scripted applications

3

Modeling methodology a: Parallel and distributed systems: UML based modeling of